



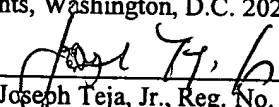
COPY OF PAPERS  
ORIGINALLY FILED

ATTORNEY'S DOCKET NO.: C01104/70076 (RFG/JT)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kevin J. Dowling et al.  
Serial No: 09/923,223  
Confirm No.: 8966  
Filed: August 6, 2001  
For: ULTRAVIOLET LIGHT EMITTING DIODE SYSTEMS AND METHODS  
Examiner: Not Yet Assigned  
Art Unit: 2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on April 18, 2002.

  
Joseph Teja, Jr., Reg. No. 45,157

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

TRANSMITTAL LETTER

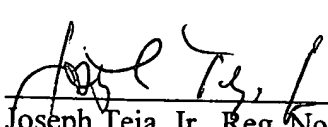
Transmitted herewith is/are the following document(s):

- ☒ Request for Corrected Filing Receipt
- ☒ Marked-Up Copy of Updated Filing Receipt
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is due. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Joseph Teja, Jr., Reg. No. 45,157  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
Tel. no. (617) 720-3500

Docket No.: C01104/70076  
Dated: April 18, 2002

RECEIVED  
JUL - 1 2002  
1C 2800 MAIL ROOM

APR 29 2002  
PATENT

ATTORNEY'S DOCKET NO.: C01104/70076 (RFG/JT)

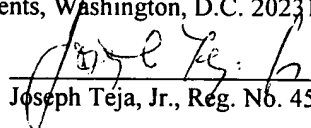
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kevin J. Dowling et al.  
Serial No: 09/923,223  
Confirm No.: 8966  
Filed: August 6, 2001  
For: ULTRAVIOLET LIGHT EMITTING DIODE SYSTEMS AND METHODS  
Examiner: Not Yet Assigned  
Art Unit: 2811

COPY OF PAPERS  
ORIGINALLY FILED

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on April 18, 2002.

  
Joseph Teja, Jr., Reg. No. 45,157

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

REQUEST FOR CORRECTED FILING RECEIPT

Attached is a copy of an Updated Filing Receipt dated March 15, 2002, received from the PTO in the above-identified application. Issuance of a corrected Filing Receipt is respectfully requested because the Priority Data is incorrect.

The Priority Data as claimed by Applicants, as indicated in the Response to the Notice to File Missing Parts filed January 17, 2002, should read as follows:

THIS APPLN CLAIMS BENEFIT OF 60/235,678 09/27/2000  
AND CLAIMS BENEFIT OF 60/222,847 08/04/2000  
THIS APPLN 09/923,223 ALSO IS A CIP OF 09/669,121 09/25/2000  
WHICH IS A CON OF 09/425,770 10/22/1999 PATENT 6,150,774  
WHICH IS A CON OF 08/920,156 8/26/1997 PATENT 6,016,038  
THIS APPLN 09/923,223 ALSO IS A CIP OF 09/215,624 12/17/1998  
AND A CIP OF 09/213,607 12/17/1998  
AND A CIP OF 09/213,189 12/17/1998  
AND A CIP OF 09/213,581 12/17/1998  
AND A CIP OF 09/213,540 12/17/1998  
AND A CIP OF 09/333,739 06/15/1999  
AND A CIP OF 09/742,017 12/20/2000  
WHICH IS A CON OF 09/213,548 12/17/1998 PATENT 6,166,496  
THIS APPLN 09/923,223 ALSO IS A CIP OF 09/815,418 3/22/2001  
AND A CIP OF 09/626,905 7/27/2000  
WHICH IS A CON OF 09/213,659 12/17/1998 PATENT 6,211,626  
THIS APPLN 09/923,223 ALSO CLAIMS BENEFIT OF 60/071,281 12/17/1997  
AND CLAIMS BENEFIT OF 60/068,792 12/24/1997  
AND CLAIMS BENEFIT OF 60/078,861 3/20/1998

RECEIVED  
JUL - 1 2002  
TC 2800 MAIL ROOM

Serial No.: 09/923,223

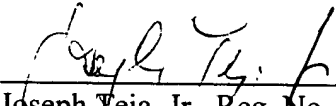
- 2 -

Confirm No.: 8966

AND CLAIMS BENEFIT OF 60/079,285 3/25/1998  
AND CLAIMS BENEFIT OF 60/090,920 6/26/1998

Please correct the enclosed filing receipt with the desired changes as marked, and forward a corrected filing receipt to us at your earliest convenience. No additional fee or certification is believed to be required. However, if for any reason a fee is necessary, the Commissioner is hereby authorized and requested to charge Deposit Account No. 23/2825.

Respectfully submitted,

  
\_\_\_\_\_  
Joseph Teja, Jr., Reg. No. 45,157  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
Tel. no. (617) 720-3500

Docket No.: C01104/70076  
Dated: April 18, 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

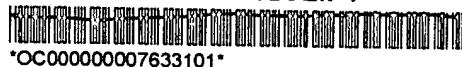
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/923,223	08/06/2001	2811	1191	C01104/70076	3	48	9

23628  
WOLF GREENFIELD & SACKS, PC  
FEDERAL RESERVE PLAZA  
600 ATLANTIC AVENUE  
BOSTON, MA 02210-2211

COPY OF PAPERS  
ORIGINALLY FILED

CONFIRMATION NO. 8966  
UPDATED FILING RECEIPT



\*OC000000007633101\*

Date Mailed: 03/15/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kevin J. Dowling, Westford, MA;  
Frederick M. Morgan, Quincy, MA;  
George G. Mueller, Boston, MA;  
Ihor A. Lys, Boston, MA;  
Matthew L. Tullman, Lawrence, MA;

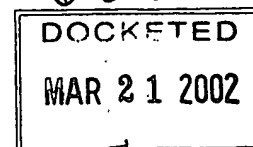
File Folder	<input checked="" type="checkbox"/>
ECB	<input checked="" type="checkbox"/>
Docket Entry	<input checked="" type="checkbox"/>
Docket Cross Off	<input checked="" type="checkbox"/>
Order Copies	<input checked="" type="checkbox"/>
Annulment	<input checked="" type="checkbox"/>
Continuation	<input checked="" type="checkbox"/>

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/235,678 09/27/2000  
AND CLAIMS BENEFIT OF 60/222,847 08/04/2000  
THIS APPLN 09/923,223 ALSO A CIP OF 09/669,121 09/25/2000  
WHICH IS A CON OF 09/425,770 10/22/1999 PAT 6,150,774  
WHICH IS A CON OF 08/920,156 08/26/1997 PAT 6,016,038  
THIS APPLICATION 09/923,223 ALSO

IS A CIP OF 09/215,624 12/17/1998  
AND A CIP OF 09/213,607 12/17/1998  
AND A CIP OF 09/213,189 12/17/1998  
AND A CIP OF 09/213,581 12/17/1998  
AND A CIP OF 09/213,540 12/17/1998  
AND A CIP OF 09/333,739 06/15/1999  
AND A CIP OF 09/742,017 12/20/2000  
WHICH IS A CON OF 09/213,548 12/17/1998 PAT 6,166,496  
WHICH IS A CON OF 09/815,418 03/22/2001  
AND A CON OF 09/626,905 07/27/2000 PAT 6,340,868  
WHICH IS A CON OF 09/213,659 12/17/1998 PAT 6,211,626  
WHICH CLAIMS BENEFIT OF 60/071,281 12/17/1997  
AND CLAIMS BENEFIT OF 60/068,792 12/24/1997  
AND CLAIMS BENEFIT OF 60/078,861 03/20/1998  
AND CLAIMS BENEFIT OF 60/079,285 03/25/1998

8-6-02 (2)-afe  
10-16-02-afe  
4-15-02-m/a  
6-20-02



RECEIVED  
JUL - 1 2002  
C2800 MAIL ROOM

THIS APPLN 09/923,223 ALSO

THIS APPLN 09/923,223 ALSO

THIS APPLN 09/923,223 ALSO

AND CLAIMS BENEFIT OF 60/090,920 06/26/1998

**Foreign Applications**

If Required, Foreign Filing License Granted 09/27/2001

Projected Publication Date: 06/20/2002

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\*****Title**

Ultraviolet light emitting diode systems and methods

**Preliminary Class**

257

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy

order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).